



SET UP 1

Fix the levelling device (not supplied) to the tripod, then fix the "VR" head on the levelling device via female attachment "A".

Completely remove knob "B", rotate the bracket into the vertical position as shown in fig. 1 and lock it in place by screwing the knob "B" into hole "C".

The spherical "VR" head is designed to allow virtual scenes to be created by Computer from various panoramic sequences of digital or digitised photographs, taken at different vertical angles.

There are 4 requirements to achieve good panoramic sequence shots:

1. Accurately levelling of the panoramic axis
2. A Panoramic head that enables you to choose the angle of rotation between one shot and the next.
3. The ability to position the camera so the "Nodal Point" of the lens (approximately the front lens) is exactly above the panoramic axis of rotation, to eliminate any parallax problems between near and distant objects in the scene.
4. An additional rotating axis that enables you to shoot several panoramic sequences at different vertical angles in order to achieve a complete spherical scene

The spherical "VR" head comprises three main modules that perform the functions mentioned above in points 2, 3 and 4.

Unless your tripod has a built-in levelling device (such as the Manfrotto MDeVe tripod's 50mm half ball), you will need to use one of the levelling accessories available from the Manfrotto range to ensure accurate levelling of the head (see point 1).